1   1.   (Currently Amended) An architecture for prioritizing data flow in a

2   remote services system comprising:

3   at least one proxy;

4   a queuing module for ranking data files according to predetermined priority

5   parameters, said priority parameters comprising precedence and

6   persistence attributes specified in accordance with predetermined quality-

7   of-service parameters; and

8   a throttle module, operating in conjunction with said queuing module, for

9   controlling access to system bandwidth; and

10   at least one mid-level manager operable to control operation of said proxy using

11   said queuing module to prioritize data transmission over said remote

12   services system.

1   2.   (Canceled)

1   3.   (Canceled)

1   4.   (Original)   The architecture according to claim 3, further comprising a

2   back-channel data path for implementing access control over system bandwidth by said

3   throttle module.

1   5.   (Original)   The architecture according to claim 4, further comprising a

2   directory assistance protocol server for controlling access to configuration parameters

3   relating to bandwidth allocation in said remote services system.

1   6.   (Original)   The architecture according to claim 5, further comprising

2   an internet web access portal to provide a user with controlled access to said directory

3   assistance protocol server to change said bandwidth allocation parameters.

1   7.   (Original)   An architecture for prioritizing data flow in a remote

2 services system comprising:

3   a plurality of proxies;

4   a queuing module for ranking data files according to predetermined priority

5   parameters;

6   an intermediate mid-level manager,

7   an applications mid-level manager, said applications mid-level manager operating

8   in conjunction with said queuing module and said intermediate mid-level

9   manager to control operation of said plurality of proxies to prioritize data

10   transmission over said remote services system.

1   8.   (Original)   The architecture according to claim 7, said queuing module

2 operable to rank data files according to precedence and persistence attributes specified in

3 accordance with predetermined quality-of-service parameters.

1   9.   (Original)   The architecture according to claim 8, further comprising a

2 throttle module, operating in conjunction with said queuing module, for controlling

3 access to system bandwidth.

1   10.   (Original)   The architecture according to claim 9, further comprising a

2 back-channel data path for implementing access control over system bandwidth by said

3 throttle module.

1   11.   (Original)   The architecture according to claim 10, further comprising

2 a directory assistance protocol server for controlling access to configuration parameters

3 relating to bandwidth allocation in said remote services system.

1   12.   (Original)   The architecture according to claim 11, further comprising

2 an internet web access portal to provide a user with controlled access to said directory

3 assistance protocol server to change said bandwidth allocation parameters.

1   13.   (Currently Amended) A method for prioritizing data flow in a remote

2 services system comprising:

3   receiving data on a proxy for transmission over said remote services system;

4   queuing said data according to predetermined priority parameters to provide a

5   queued set of data in a ranked order; and

6   using a mid-level manager to control operation of said proxy to prioritize

7   transmission of data over said remote services system in accordance with

8   said ranked order; and

9   wherein control of said proxy comprises use of a throttle for controlling access to

10   system bandwidth.

1   14.   (Canceled)

1   15.   (Original)   The architecture according to claim 14, further comprising

2 storing data transfer parameters on a directory assistance protocol server for controlling

3 access to configuration parameters relating to bandwidth allocation in said remote

4 services system.

1   16.   (Original)   The method according to claim 15, further comprising

2 providing a customer access to said directory assistance protocol directory through an

3 internet web-access portal to provide said customer with limited access to change

4 bandwidth parameters of said system.